

10/549615

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Masayuki HOSHINO, et al.
Application No.: New PCT National Stage Application
Filed: September 20, 2005
For: CODING APPARATUS AND CODING METHOD

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Dear Sir:

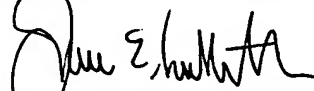
Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449. Copies of the art cited in the International Search Report (ISR), which issued by the JPO, are made available to the U.S. examiner in the national stage application, pursuant to MPEP 1893.03(g), and therefore copies of such art are not submitted herewith. The art cited in the ISR is listed on the attached PTO-1449 for an indication of consideration by the examiner. Copies of any other references listed on the PTO-1449, besides those cited in the ISR, are submitted herewith. The SU, et al. and STEFANOV, et al. documents are discussed in the present application at page 2.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

10/549615

Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter
Registration No. 28,732

Date: September 20, 2005

JEL/spp

ATTORNEY DOCKET NO. L9289.05173

STEVENS, DAVIS, MILLER & MOSHER, L.L.P.
1615 L STREET, NW, Suite 850
WASHINGTON, DC 20043-4387
Telephone: (202) 785-0100
Facsimile: (202) 408-5200

FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark OfficeINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

L9289.05173

SERIAL NO.

New PCT National
Application

10/549615

APPLICANT

Masayuki HOSHINO, et al.

FILING DATE

September 20, 2005

GROUP

Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2004 1 5 3 6 4 0	05/2004	JP				
	2004 4 0 2 3 2	02/2004	JP				
	2003 2 3 3 7 3	01/2003	JP				
	0 2 0 6 7 4 9 1	08/2002	WO				
	2000 1 1 5 0 8 5	04/2000	JP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PCT International Search Report dated June 29, 2004.

A. STEFANOV, et al.; "Turbo-Coded Modulation for Systems with Transmit and Receive Antenna Diversity over Block Fading Channels: System Model, Decoding Approaches, and Practical Considerations," IEEE Journal on selected areas in communications, vol. 19, no. 5, May 2001, pp. 958-968.

H.-J. SU, et al.; "Space-Time Turbo Codes with Full Antenna Diversity," IEEE transactions on communications, vol. 49, No. 1, January 2001, pp. 47-57.

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])